

Product datasheet for **SM1834F**

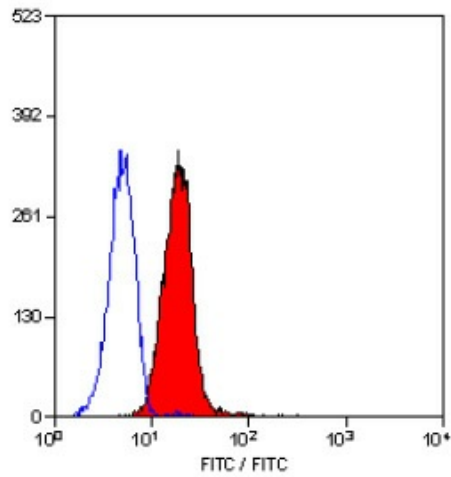
CD11c (ITGAX) Mouse Monoclonal Antibody [Clone ID: BU15]

Product data:

Product Type:	Primary Antibodies
Clone Name:	BU15
Applications:	FC
Recommended Dilution:	Flow Cytometry: Use 10 ul of neat-1/10 diluted antibody to label 10e6 cells in 100 ul.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Specificity:	This antibody recognises the integrin alpha X subunit (CD11c).
Formulation:	Label: FITC State: Liquid purified IgG fraction containing 0.09% Sodium Azide and 1% BSA. Label: Fluorescein Isothiocyanate Isomer 1
Concentration:	lot specific
Conjugation:	FITC
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	integrin subunit alpha X
Database Link:	Entrez Gene 3687 Human P20702
Background:	CD11c is a 150kD glycoprotein expressed by macrophages, monocytes, granulocytes and NK cells. The antigen is also expressed by hairy cell leukaemia cells. Ligands for CD11c are ICAM-1, iC3b, and fibrinogen. The molecule has a role in mediating adherence of granulocytes and monocytes to endothelium and fibrinogen.
Synonyms:	ITGAX, Integrin alpha-X, Leu M5



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Product images:

Staining of human peripheral blood granulocytes with MOUSE ANTI HUMAN CD11c-FITC (SM1834F).